

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

Electronic Version v11

Stylesheet Version v10

**Title of  
Invention**

APPARATUS FOR PARALLEL CALCULATION OF PREDICTION  
BITS IN A SPATIALLY PREDICTED CODED BLOCK PATTERN  
AND METHOD THEREOF

As the below named inventors, we declare that:

This declaration is directed to the invention titled: " APPARATUS FOR PARALLEL  
CALCULATION OF PREDICTION BITS IN A SPATIALLY PREDICTED CODED BLOCK  
PATTERN AND METHOD THEREOF"

We believe that we are the original and first inventors of the subject matter which is claimed  
and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including  
the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark Office all  
information known to us to be material to patentability as defined in 37 CFR 1.56, including for  
continuation-in-part applications, material information which became available between the  
filing date of the prior application and the national or PCT International filing date of the  
continuation-in-part application.

All statements made herein of own knowledge are true, all statements made herein on  
information and belief are believed to be true, and further that these statements were made  
with the knowledge that willful false statements and the like are punishable by fine or  
imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the  
application or any patent issuing thereon.

**FULL NAME OF INVENTORS:**

Inventor 1: Gong-Sheng Lin	Inventor
Signature :	Citizen of : TW
Inventor 2: Hui-Hua Kuo	Inventor
Signature :	Citizen of : TW

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor , I hereby declare that :

I believe I am the sole (if only one name appears below) , or joint (if more than one name appears) , original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled :

**"APPARATUS FOR PARALLEL CALCULATION OF PREDICTION BITS IN A SPATIALLY PREDICTED CODEBLOCK PATTERN AND METHOD THEREOF"**

\_\_\_\_\_ + \_\_\_\_\_ The specification for the above entitled invention is filed herewith.

\_\_\_\_\_ The specification for the above entitled invention was filed previously

with application serial number: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

**PRIORITY CLAIM**

\_\_\_\_\_ There is no claim of priority

\_\_\_\_\_ Claim of priority is based on the following:  
\_\_\_\_\_  
\_\_\_\_\_

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorneys to prosecute this application and to transact all related business in the Patent and Trademark Office:

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## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

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Date:	July 23, 2003	<i>Hui-Hua Kuo</i>	
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